PTO/SB/05 (08-03) (AW 10/2003)

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UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No.		No.	MATI-238US						
First In	ventor	Sha	omin Samuel Mo et al.	•					
Title	METHO	D ANI	D APPARATUS FOR IMPROVING ERROR RATES IN						

(Only for n	ew nonnrovisiona	l applications under 37	CFR 1	1 53(b))								
(0/11) 10/ //		rappiled don't drider er	entity status. 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on:									
See MPEP o						ADD	RESS T	го:	Commission P.O. Box 14	ner for Patents 50	S. 78	
		Form (e.g., PTO/SE				7. 🔲					270 0/7	III III III III
2. 🔲 🗡	_	small entity status.	_			(if	applicable	, all n	ecessary)		192	IIIIII
3. S S	Specification oreferred arranger Descriptive title of Cross Reference Statement Regar	[Total Pa ment set forth below of the Invention is to Related Application ding Fed sponsored R	ons	30]		Specificati i. CI ii. pa	on Se D-ROI per	equence Listir M or CD-R (2	ng on:		
	or a computer p	juence listing, a table, rogram listing appendi	ix				ACCO	MPA	NYING APPL	ICATIONS PARTS		
	Background of the Brief Summary of					9. 🛛	Assignm	ent P	apers (cover	sheet & document(s)))	
-	Brief Description Detailed Descript Claim(s)	of the Drawings (if file tion	ed)				37 C.F.F there is an		'3(b) Stateme gnee)	nt 🛛 Power of Attorney		
-	Abstract of the D					11. 🔲	English	Trans	lation Docum	ent (if applicable)		
_	awing(s) (35 U.:	, •		12]	12. 🛭 Statem	Informat ent (IDS)/				IDS	
	Declaration Newly execute	[<i>Total P</i> d (original or copy)	Pages	3]	13. 🔲	Prelimin	ary A	mendment			
b. 🗖	b. Copy from a prior application (37 CFR 1.63 (d)) (for a continuation/divisional with Box 18 completed) i DELETION OF INVENTORIS) 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)											
i.	(for a continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122											
6 [] Ann	Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.											
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	Application Data Sheet. See 37 CFR 1.76 or its equivalent.											
or in an App ☐ Conti				nuation-in-p	oart (C	IP)	c	of naior	application No	:/		
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under Box 5	b, is considered	l a part of the disclos	ure of th	e accomp	anyin	g contin	uation or d	livisio	nal application	th or declaration is su and is hereby incorpo ubmitted application p	orated by	y
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Address												
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Country			Teleph	none					Fax			
Name (Prir	nt/Type)	Stephen J. Weed			R	egistrat	ion No. (A	ttorne	y/Agent)	45,202		$\overline{\ }$
Signature Andrew						Date January 28, 2004						٦

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 23313-1450. 22313-1450.

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FEE TRANSMITTAL	Complete if Known						
	Application Number To Be Assigned						
for FY 2004	Filing Date			He	Herewith		
Effective 10/01/2003. Patent fees are subject to annual revision.	First I	First Named Inventor			Shaomin Samuel Mo et al.		
	Examiner Name			То	To Be Assigned		
Applicant claims small entity status. See 37 CFR 1.27	Art U	Art Unit To Be Assigned					
TOTAL AMOUNT OF PAYMENT (\$) 1366	Attorney Docket No. MATI-238US						
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)						
☐ Check ☐ Credit Card ☐ Money ☐ Other ☐ None	3. ADDITIONAL FEES Large Entity Small Entity						
Order ☑ Deposit Account:	Fee Code	Fee (\$)		Fee (\$)	Fee Description	Fee Paid	
Deposit	1051	130	2051	65	Surcharge - late filing fee or oath	Pald	
Account 18-0350 Number	1052	50	2052	25	Surcharge - late provisional filing fee or		
Deposit Account RatnerPrestia	1053	130	1053	130	cover sheet. Non-English specification		
Name The Director is authorized to: (check all that apply)	1812	2,520	1812 2	2,520	For filing a request for ex parte reexamination		
☐ Charge fee(s) indicated below	1804	920*	1804	920*	Requesting publication of SIR prior to		
	1805	1,840*	1805 1	,840°	Examiner action Requesting publication of SIR after Examiner action		
above-identified deposit account.	1251	110	2251	55	Extension for reply within first month	··· ··	
FEE CALCULATION	1252	420	2252	210	Extension for reply within second month		
1. BASIC FILING FEE	1253	950	2253	475	Extension for reply within third month		
Large Entity Small Entity	1254	1,480	2254	740	Extension for reply within fourth month		
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	1255	2,010	2255 1	1,005	Extension for reply within fifth month		
1001 770 2001 385 Utility filing fee 770	1401	330	2401	165	Notice of Appeal		
1002 340 2002 170 Design filing fee 1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal		
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing		
1005 160 2005 80 Provisional filling fee	1451	1,510	1451 1	1,510	Petition to institute a public use proceeding		
SUBTOTAL (1) (\$) 770	1452	110	2452	55	Petition to revive – unavoidable		
	1453	1,330	2453	665	Petition to revive – unintentional		
EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from Fee	1501	1,330	2501	665	Utility issue fee (or reissue)		
Claims below Paid	1502	480	2502	240	Design issue fee		
Independent	1503	640	2503	320	Plant issue fee		
Claims 8 -3** = 5 X 86 = 430	1460	130	1460	130	Petitions to the Commissioner		
Multiple Dependent X = 0	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt		
Fee Fee Fee Fee Description	8021	40	8021	40	Recording each patent assignment per	40	
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	property (times number of properties) Filing a submission after final rejection (37		
1201 86 2201 43 Independent claims in excess of 3	1810	770	2810	385	CFR § 1.129(a)) For each additional invention to be		
1203 290 2203 145 Multiple dependent claim, if not paid **Reissue independent claims over	,			300	examined (37 CFR § 1.129(b))		
1204 86 2204 43 reginal patent	1801	770	2801	385	Request for Continued Examination (RCE)		
1205 18 2205 9 *** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application		
SUBTOTAL (2) (\$) 556	Other t	ee (spe	cify)				
**or number previously paid, If greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40						
STIBINITYER BV							

piete (if applicable) Name (Print/Type) Stephen J. Weed Registration No. Attorney/Agent) 45,202 Telephone (610)407-0700 Signature Date January 28, 2004

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LING BY "EXPRESS MAI	L" (37 CFR 1.10)	Docket No.					
Applicant(s): Shaomin Samuel Mo et al.							
Serial No. Filing Date Examiner							
To Be Assigned Herewith To Be Assigned							
APPARATUS FOR IMPROV ATION SYSTEMS	VING ERROR RATES IN	MULTI-BAND ULTRA					
e United States Postal Service 'addressed to: ion,	Express Mail Post Office to A 22313-1450 Kathleen Libby						
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Note: Each paper must have	e its own certificate of mailing	3 .					
	Filing Date Herewith APPARATUS FOR IMPROVATION SYSTEMS Illowing correspondence: Per Trans. in duplicate; Specificate (2 pgs.); 1449 (Identify type of e United States Postal Service addressed to: ion, s, P.O. Box 1450, Alexandria, V.	Filing Date Herewith To Be Assigned DAPPARATUS FOR IMPROVING ERROR RATES IN ATION SYSTEMS Illowing correspondence: Per Trans. in duplicate; Specification (30 pgs.); Drawing at (2 pgs.); 1449; Copies of 4 cited reference of the United States Postal Service "Express Mail Post Office to addressed to: Ion, Sp. P.O. Box 1450, Alexandria, VA 22313-1450 Kathleen Libby (Typed or Printed Name of Signature of Personal Control of P					